US ERA ARCHIVE DOCUMENT

# TRIBAL GREEN CASINO WEBINAR

Burdell Chapman, P.E.
Region 5 Tribal Circuit Rider
Senior Environmental
Employment Program

- Scheduling the assessment
  - Formal Letter referencing assessment areas
  - Tribal & Facility contacts
  - Over 50% of Region 5 tribes participate
- Assessment Meeting
  - General Information
    - Operating hours
    - Type of Slots, Display & Floor Lighting
    - No. of dining & conference rooms

- Recycling Information
  - % & quantity of individual items recycled
  - Recycled items not on my checklist
  - Future recycling goals
- Talking Trash
  - Consolidate tribal & casino waste contracts
  - Check dumpsters for recyclables or haz waste
  - Food scraps for composting or animal feed

#### Food Services

- Minimal amount of packaging for delivered products
- Use glassware or ceramic where practical
- Buy products in bulk or use a cooperative
- Facility Maintenance
  - Preventative programs for HVAC systems
  - Use roller instead of spray for painting
  - Replace freon with environmentally friendly refrigerant

- Energy Conservation
  - \$6/yr savings per CFL bulb installation
  - Energy Audit by Energy Providers
  - Use Energy Star rating for purchases
- Water Conservation
  - Low flow toliets & sink flow restrictors
  - Low flow toliet reduce water flushes by 1 gal
  - Use rain sensors for outdoor watering systems

- Hotel & Housekeeping
  - Dispense laundry products in premeasurement amounts
  - Replace linens upon request(2 day max)
  - Use multi purpose cleaners
- Offices
  - Print on front & back sides of paper
  - Use monitor screen savers
  - Keep mailing list current

#### Reports

- Recommendations and estimates of savings
- Savings avg. \$90/yr/machine to convert slots to LED lighting from fluorescent

### Followup

- Approximately 1 year after initial assessment
- Review report recommendations
- Total reductions in solid waste and energy and resultant cost savings
- Discuss future reduction possibilities